

PROJECT DESCRIPTION

I. GENERAL

THIS PROJECT INVOLVES REMOVING THE RIGHT TURN OVERLAP FROM WOODY TERRACE ONTO MD 223. THE EXISTING 5-SECTION SIGNAL HEAD IS TO BE REMOVED AND REPLACED WITH A NEW 3-SECTION SIGNAL HEAD. THE PROJECT IS LOCATED IN CLINTON, PRINCE GEORGE'S COUNTY. MD 223 IS ASSUMED TO RUN IN AN EAST- WEST DIRECTION.

II. INTERSECTION OPERATION

THE INTERSECTION OPERATES AS A MARYLAND "T". THE WESTBOUND LEFT TURN ONTO WOODY TERRACE OPERATES AS AN EXCLUSIVE PHASE. PHASE 5 LEFT TURN SHALL LAG BEHIND THE PHASE 6 THROUGH MOVEMENT. WOODY TERRACE MOVEMENT OPERATES AS AN EXCLUSIVE PHASE. NO RIGHT TURN OVERLAP.

III. CONTROLLER REQUIREMENTS

THE CONTROLLER ASSEMBLY IS AN EIGHT PHASE FULLY ACTUATED NEMA CONTROLLER COMPLETE WITH THE SYSTEM PACKAGE. VIDEO INTERFACE EQUIPMENT, AND MISCELLANEOUS AUXILIARY EQUIPMENT AS REQUIRED. A NEMA SIZE "6" BASE MOUNTED CABINET IS USED.

PROJECT CONTACTS

THE CONTACT PERSONS FOR THIS PROJECT ARE AS FOLLOWS:

MS. FELECIA MURPHY
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (301) 513-7404

MR. VERNON STINNETT
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (301) 513-7304

MR. RICHARD L. DAFF, SR.
CHIEF - TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

MR. ED RODENHIZER
MANAGER - DOTS SIGNAL OPERATIONS
PHONE: (410) 787-7650

MR. SONNY BAILEY
MANAGER - DOTS SIGN OPERATIONS
PHONE: (410) 787-7676

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY SHA

ITEM NO.	QUANTITY	UNITS	DESCRIPTION
-	12.5	SF	SHEET ALUMINUM SIGN CONSISTING OF: - ONE (1) R10-11(b), 30"x30" - MAST ARM MOUNTED - ONE (1) R10-11(b), 30"x30" - WOOD POLE MOUNTED
-	3	EA	12 INCH LED TRAFFIC SIGNAL HEAD SECTION
-	1	EA	REMOVE AND DISPOSE OF EQUIPMENT

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	UNITS	DESCRIPTION
NONE			

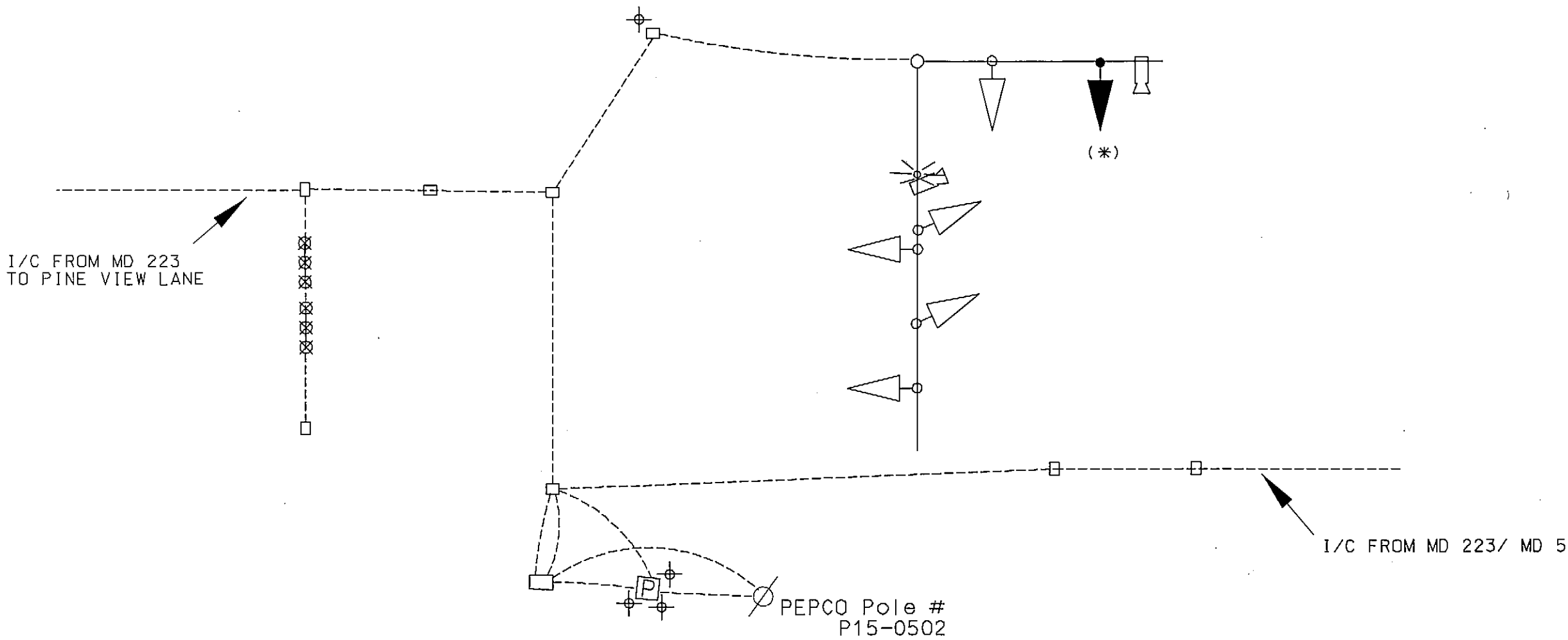
EQUIPMENT LIST "C"

C. EQUIPMENT TO BE REMOVED AND RETURNED TO SHA

5-SECTION TRAFFIC SIGNAL HEAD

PHASE CHART

	1	2	3	4	5	6	
	(R) (Y) (G)	(R) (Y) (G)	(R) (Y) (G)	(R) (Y) (G)	(R) (Y) (G)	(R) (Y) (G)	
PHASE 6	G	G	← R	← R	R	R	T
6 CHANGE	Y	Y	← R	← R	R	R	TT
PHASE 5	R	R	← G	← G	R	R	T
5 CHANGE	R	R	← Y	← Y	R	R	TT
PHASE 4	R	R	← R	← R	G	G	T
4 CHANGE	R	R	← R	← R	Y	Y	TT
FLASHING OPERATION	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	T



WIRING LEGEND

(*) USE EXISTING ELECTRICAL CABLE



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 223 (WOODYARD ROAD) AT WOODY TERRACE
CLINTON, MARYLAND

GENERAL INFORMATION SHEET

SCALE NONE ADVERTISED DATE 2/16/12 CONTRACT NO. AX108A51

DESIGNED BY M. KABENGLE COUNTY PRINCE GEORGE'S
DRAWN BY DPN LOGMILE 16022307.6
CHECKED BY D. DICKERSON TMS NO. J678
F.A.P. NO. TOD NO.

TS NO. 4536 A DRAWING **TSP-2** OF 2 SHEET NO. 2 OF 2